



US Army Corps
of Engineers
St. Paul District

Information Paper

Stream Bank Protection: Section 14, Red River of the North at Fargo, North Dakota



"Reach A" rock placement was completed in March 2001.

Contact

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Location/Description

Fargo is in Cass County, N.D., on the west bank of the Red River of the North. The city is located in southeast North Dakota, approximately 250 miles northwest of Minneapolis, Minn.

Erosion from the Red River of the North is occurring at three separate project locations:

At Reach A, erosion is threatening a levee near 37th Avenue. This erosion site is a 1,250-foot reach located on the outside meander of the river. The recommended plan consists of protecting approximately 4,100 feet of riverbank with rock fill.

At Reach B, erosion is threatening Kandi Lane and North Broadway, another major arterial, and utilities located beneath them. This erosion site is a 950-foot reach located on the outside meander of the river.

At Reach C, it is threatening Elm Street, a major arterial, and the utilities located beneath it. The erosion area is a 1,900-foot reach located on the outside of a river meander. The erosion presently has progressed to within 50 feet of the roadway.

Status

The city of Fargo requested a stream-bank protection study from the US Army Corps of Engineers on Oct. 20, 1997. A construction contract was awarded for Reach A in September 2000 with options to construct Reaches B and C. Rock placement at Reach A was completed in March 2001. Construction at Reaches B and C is scheduled for May 2001.

Authority

Section 14 of the 1946 Flood Control Act, as amended.

Fiscal

The first \$40,000 of planning, design and analysis (PDA) is conducted at full federal expense. The remainder of the project costs will be cost shared at 65 percent federal and 35 percent non-federal if the project is approved and proceeds to construction. Planning, design and analysis includes all activities up to and including award of a construction contract.

Federal cost	\$1,562,000
Non-federal cost	\$819,000
Total estimated cost	\$2,381,000